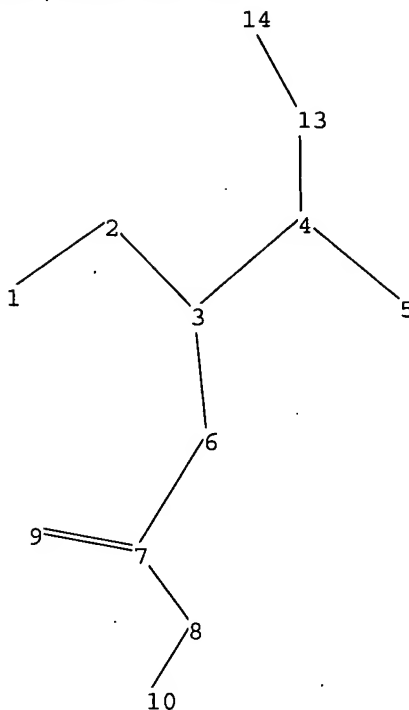
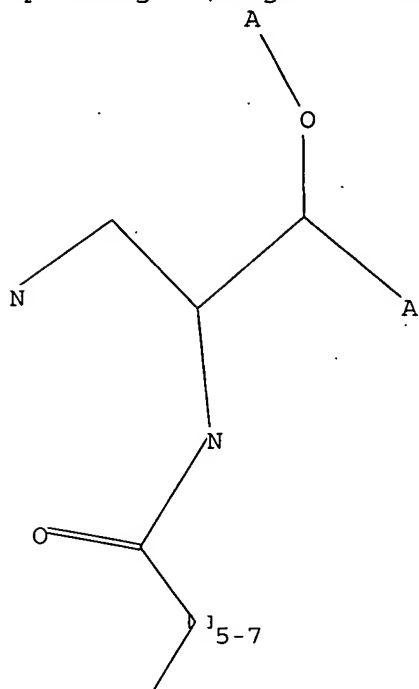


=>

Uploading C:\Program Files\Stnexp\Queries\10824708.str



chain nodes :

2 3 4 6 7 8 9 10 13

ring/chain nodes :

1 5 14

chain bonds :

1-2 2-3 3-4 3-6 4-5 4-13 6-7 7-8 7-9 8-10 13-14

exact/norm bonds :

1-2 3-6 4-5 4-13 6-7 7-9 13-14

exact bonds :

2-3 3-4 7-8 8-10

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 13:CLASS 14:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 16:39:16 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 684160 TO ITERATE

100.0% PROCESSED 684160 ITERATIONS

47 ANSWERS

SEARCH TIME: 00.00.09

L2 47 SEA SSS FUL L1

=> d 17 ibib abs hitstr

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:786189 CAPLUS

DOCUMENT NUMBER: 130:90520

TITLE: Amino alcohol esters as ceramide analogs and pharmaceuticals containing them for treatment of nerve diseases

INVENTOR(S): Inokuchi, Kimikazu; Jinbo, Masayuki; Fujiwara, Michihiro

PATENT ASSIGNEE(S): Seikagaku Kogyo Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 19 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10324671	A2	19981208	JP 1997-133548	19970523
PRIORITY APPLN. INFO.:			JP 1997-133548	19970523

OTHER SOURCE(S): MARPAT 130:90520

AB Title pharmaceuticals, e.g. brain protecting agents, contain R3CH2CH(NHCOR2)CHR1O2C(CH2)nR4 [I; R1 = alkyl, alkenyl, (substituted) cycloalkyl, (substituted) aryl; R2 = (hydroxy)alkyl, (hydroxy)alkenyl, alkoxy, aralkyloxy; R3 = (substituted) amino group; R4 = H, lower alkyl, NH2, mono- or dialkylamino, lower alkoxy, CO2H; n = 1-4] or their salts. (1S,2S)-2-decanoylamino-3-morpholino-1-phenyl-1-propanol.HCl [prepared from (1S,2S)-2-benzyloxycarbonylamino-1-phenyl-1,3-propanediol in 5 steps] was acetylated by Ac2O and pyridine in CH2Cl2 at room temperature overnight to give 55.2% (1S,2S)-I (R1 = Ph, COR2 = decanoyl, R3 = morpholino, R4 = H, n = 1). L-Threo-I (R1 = Ph, COR2 = decanoyl, R3 = morpholino, R4 = H, n = 1) was i.v. administered to rats after repeated cerebral ischemia to show good recovery of spatial memory disorder compared with L-threo-1-phenyl-2-decanoylamino-3-morpholino-1-propanol.

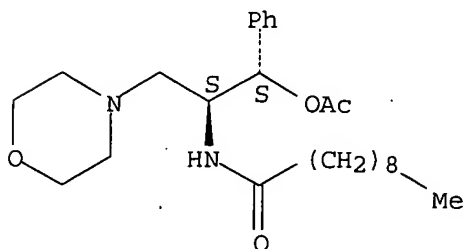
IT 219117-31-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of ceramide analog amino alc. esters for treatment of nerve diseases)

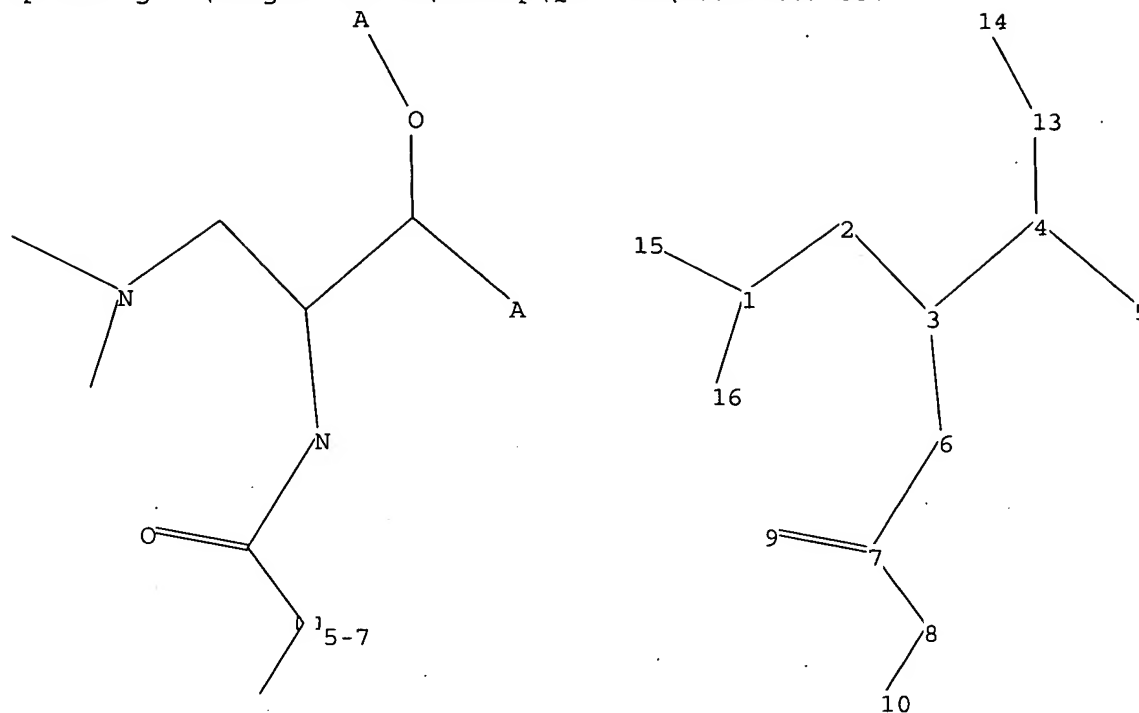
RN 219117-31-4 CAPLUS

CN Decanamide, N-[(1S,2S)-2-(acetyloxy)-1-(4-morpholinylmethyl)-2-phenylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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chain nodes :
2 3 4 6 7 8 9 10 13
ring/chain nodes :
1 5 14 15 16
chain bonds :
1-2 1-15 1-16 2-3 3-4 3-6 4-5 4-13 6-7 7-8 7-9 8-10 13-14
exact/norm bonds :
1-2 1-15 1-16 3-6 4-5 4-13 6-7 7-9 13-14
exact bonds :
2-3 3-4 7-8 8-10

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS

L10 STRUCTURE UPLOADED

=> d
L10 HAS NO ANSWERS
L10 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l10 full
FULL SEARCH INITIATED 16:51:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 18891 TO ITERATE

100.0% PROCESSED 18891 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L11

1 SEA SSS FUL L10